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DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL PROTECTION

333 W. Nye Lane, Room 138
Carson City, Nevada 89706

June 22, 2005

Public Notice of Proposed Action

The Administrator, Division of Environmental Protection, Carson City, Nevada is issuing the following notice of proposed action in accordance with the Clean Water Act and Nevada Revised Statutes (NRS). The Administrator has received a complete application to renew NPDES Permit NV0023060 for discharge from:

KERR-MCGEE CHEMICAL LLC
8000 WEST LAKE MEAD DRIVE
HENDERSON, CLARK COUNTY, NEVADA 89015

NPDES Permit NV0023060 authorizes the discharge of groundwater treated to remove perchlorate to the Las Vegas Wash. KERR-MCGEE CHEMICAL LLC (KM) is utilizing a fluidized-bed reactor (FBR) (a biological treatment system) to improve treatment efficiency. The perchlorate effluent limitation is 18 µg/L when using the FBR system. KM also has utilized an ion exchange (IX) treatment system in the past and wishes to retain this system on site as a "back-up" should the FBR malfunction. If it were necessary to use the IX system effluent perchlorate limits would revert to 3 mg/L or 97% removal, whichever was greater. KM has proposed modifying the permit to reduce monitoring frequency of selected parameters in accordance the USEPA's *Interim Guidance for Performance-Based Reduction of NPDES Permit Monitoring Frequencies*, April 1996. KM has also proposed that they be allowed to treat other sources of perchlorate contaminated water, utilizing the FBR system. Flow is limited to 1.45 MGD (1,000 gallons per minute) and 1.75 MGD as the 30-day average and daily maximum, respectively.

Based on preliminary review of NRS and implementing regulations, the Administrator proposes to renew the permit to discharge as stated. Comments or requests for a hearing, pursuant to NAC-Water Pollution Control, regarding the proposed Administrative determination(s), should be submitted, in writing, to:

Department of Conservation and Natural Resources
Division of Environmental Protection
Bureau of Water Pollution Control
333 West Nye Lane
Carson City, Nevada 89706

Comments or objections must be received within the 30-day comment period, which begins on the date of this publication, and must be postmarked or received via fax or email before 5:00 PM on August 1, 2005 will be considered in the formulation of final determination(s). If written comments indicate a significant degree of public interest in the proposed permit, the Administrator shall hold a public hearing. Public notice of such hearing will be issued not less than thirty (30) days prior to the hearing date. If a hearing is not held and the determination(s) of the Administrator are substantially changed from the tentative determinations, the Administrator will give public notice of the revised determinations. Additional comments and objections will be considered at that time.

The application, proposed permit, comments received, and other information are on file and may be copied, or copies may be obtained by writing to the above address or by contacting James T. Hogan at 775.687.9434; facsimile: 775.687.4684; or email: jhogan@ndep.nv.gov. This notice and the draft fact sheet can be viewed at <http://ndep.nv.gov/admin/public.htm>.

Please bring the forgoing notice to the attention of all persons whom you know would be interested in this matter.